

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	160810	(resist mask) and (substrate wafer) and etch\$3 (trench groove open\$3 mesa hole) and ((epitax\$3 same (SiGe silicon-germanium (silicon near5 germaniumin) same (trench groove open\$3 mesa hole)) and channel and (bureid near5 oxide)))	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/04 15:35
L2	67243	1 and gate	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/04 15:31
L3	59654	2 and (source drain)	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/04 15:32
L4	15068	3 and (thermal near8 oxid\$3)	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/04 15:32
L12	3923	4 and ((buried trench recess groove) near5 gate)	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/04 15:32
L13	903	12 and (channel near5 silicon)	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/04 13:39
L14	59556	(resist mask) and (substrate wafer) and etch\$3 (trench groove open\$3 mesa hole) and ((epitax\$3 same (SiGe silicon-germanium (silicon near5 germaniumin) same (trench groove open\$3 mesa hole)) and channel and (bureid near5 oxide)))	EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/04 15:31
L15	13221	14 and gate	EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/04 15:32
L16	6977	15 and (source drain)	EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/04 15:32

## EAST Search History

L17	517	16 and (thermal same oxid\$3)	EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/04 15:32
L18	30	17 and ((buried trench recess groove) near5 gate)	EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/04 15:33
L21	254	silicon near5 nothing	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/04 15:34
L22	218	21 and (trench groove open\$3 mesa hole)	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/04 15:35
L23	41	22 and (((epitax\$3 same (SiGe silicon-germanium (silicon near5 germanium))))))	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/04 15:59
L24	2	((mask resist) and (substrate wafer) and (etch\$3 pattern\$3) and (trench groove recess mesa hole open\$3) and ((epitax\$6 near5 (silicon-germanium (silicon near3 germanium) SiGe) same (trench groove recess mesa hole open\$3)) and (channel enar5 silicon) and (vacant empty space) and isolation)).clm.	US-PGPU B	OR	ON	2006/03/04 16:04